

10/604,999

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:42:28 ON 06 NOV 2007

=> file uspatfull

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.63

0.63

FILE 'USPATEFULL' ENTERED AT 08:44:05 ON 06 NOV 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Nov 2007 (20071106/PD)

FILE LAST UPDATED: 6 Nov 2007 (20071106/ED)

HIGHEST GRANTED PATENT NUMBER: US7293294

HIGHEST APPLICATION PUBLICATION NUMBER: US2007256205

CA INDEXING IS CURRENT THROUGH 6 Nov 2007 (20071106/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Nov 2007 (20071106/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2007

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007

=> s cosmetic?

L1 79195 COSMETIC?

=> s skin?

L2 288834 SKIN?

=> s l1 and l2

L3 37804 L1 AND L2

=> s quaternary ammonium?

116279 QUATERNARY

354246 AMMONIUM?

L4 83250 QUATERNARY AMMONIUM?

(QUATERNARY(W)AMMONIUM?)

=> s l3 and l4

L5 6858 L3 AND L4

=> s antioxidant?

L6 138059 ANTIOXIDANT?

=> s extra-cellular?

279527 EXTRA

299831 CELLULAR?

L7 5035 EXTRA-CELLULAR?

(EXTRA(W)CELLULAR?)

=> s intra-cellular?

82755 INTRA

299831 CELLULAR?

L8 2492 INTRA-CELLULAR?

(INTRA(W)CELLULAR?)

=> s l7 and l8

L9 540 L7 AND L8

=> s l9 and l6

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L10 105 L9 AND L6

=> s l10 and l5

L11 2 L10 AND L5

=> d 1-2 ibib abs

L11 ANSWER 1 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2007:114812 USPATFULL
TITLE: Multifunction "Crown Complexes" from Amino Acids and Peptides for Skin and Hair Restoration
INVENTOR(S): Gupta, Shyam K, BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254
PATENT ASSIGNEE(S): BIODERM RESEARCH, Scottsdale, AZ, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007099886	A1	20070503
APPLICATION INFO.:	US 2006-309437	A1	20060804 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-862037, filed on 5 Jun 2004, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254, US		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Page(s)		
LINE COUNT:	2227		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to Schiff's bases derived from amino acids and hydroxyaryl alkyl ketones, or a plant extract containing the same, having general chemical structure in FIG. 1 for topical application. This invention also relates to certain metal complex of said Schiff's bases, which have a crown-like appearance in their three-dimensional chemical structure, as in FIG. 2. The Schiff's bases and their metal complexes of the present invention are useful for the modulation of metal-activated enzymes and metalloenzymes, such as Phenylalanine Hydroxylase, Tyrosine Transaminase, Phenylalanine Transaminase, Tyrosinase, various MMP (Matrix metalloproteases), Superoxide dismutase, 5-Alpha Reductase, and citrate lyase. These are further suitable for multifunctional topical methods for skin whitening, skin wrinkles reduction, skin antiaging, collagen synthesis, acne control, hair loss prevention, hair graying control, and facial oil control.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2005:56097 USPATFULL
TITLE: Antiaging Cosmetic Delivery Systems
INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254
PATENT ASSIGNEE(S): BIODERM RESEARCH, Scottsdale, AZ, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005048008	A1	20050303
APPLICATION INFO.:	US 2003-604999	A1	20030829 (10)
DOCUMENT TYPE:	Utility		

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FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE
DRIVE, SCOTTSDALE, AZ, 85254

NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 872

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a comprehensive solution to the problems associated with natural topical aging via the incorporation of: (i) An Extra-cellular antioxidant or Free-radical neutralizing composition, and (ii) An Intra-cellular antioxidant or Free-radical neutralizing composition, and (iii) An Anti-inflammatory composition, and (iv) A collagen or fibrin boosting composition. It is preferred to also have the above incorporated in a suitable carrier base or topical delivery system for skin, nail, and hair beneficial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 1-2 ibib abs

L11 ANSWER 1 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2007:114812 USPATFULL
TITLE: Multifunction "Crown Complexes" from Amino Acids and Peptides for Skin and Hair Restoration
INVENTOR(S): Gupta, Shyam K, BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254
PATENT ASSIGNEE(S): BIODERM RESEARCH, Scottsdale, AZ, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007099886	A1	20070503
APPLICATION INFO.:	US 2006-309437	A1	20060804 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-862037, filed on 5 Jun 2004, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254, US		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Page(s)		
LINE COUNT:	2227		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to Schiff's bases derived from amino acids and hydroxyaryl alkyl ketones, or a plant extract containing the same, having general chemical structure in FIG. 1 for topical application. This invention also relates to certain metal complex of said Schiff's bases, which have a crown-like appearance in their three-dimensional chemical structure, as in FIG. 2. The Schiff's bases and their metal complexes of the present invention are useful for the modulation of metal-activated enzymes and metalloenzymes, such as Phenylalanine Hydroxylase, Tyrosine Transaminase, Phenylalanine Transaminase, Tyrosinase, various MMP (Matrix metalloproteases), Superoxide dismutase, 5-Alpha Reductase, and citrate lyase. These are further suitable for multifunctional topical methods for skin whitening, skin wrinkles reduction, skin antiaging, collagen synthesis, acne control, hair loss prevention, hair graying control, and facial oil control.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2005:56097 USPATFULL

TITLE: Antiaging Cosmetic Delivery Systems

INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254

PATENT ASSIGNEE(S): BIODERM RESEARCH, Scottsdale, AZ, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005048008	A1	20050303
APPLICATION INFO.:	US 2003-604999	A1	20030829 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	872		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a comprehensive solution to the problems associated with natural topical aging via the incorporation of: (i) An Extra-cellular antioxidant or Free-radical neutralizing composition, and (ii) An Intra-cellular antioxidant or Free-radical neutralizing composition, and (iii) An Anti-inflammatory composition, and (iv) A collagen or fibrin boosting composition. It is preferred to also have the above incorporated in a suitable carrier base or topical delivery system for skin, nail, and hair beneficial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 08:42:28 ON 06 NOV 2007)

FILE 'USPATFULL' ENTERED AT 08:44:05 ON 06 NOV 2007

L1 79195 S COSMETIC?
L2 288834 S SKIN?
L3 37804 S L1 AND L2
L4 83250 S QUATERNARY AMMONIUM?
L5 6858 S L3 AND L4
L6 138059 S ANTIOXIDANT?
L7 5035 S EXTRA-CELLULAR?
L8 2492 S INTRA-CELLULAR?
L9 540 S L7 AND L8
L10 105 S L9 AND L6
L11 2 S L10 AND L5

=> d his

(FILE 'HOME' ENTERED AT 08:42:28 ON 06 NOV 2007)

FILE 'USPATFULL' ENTERED AT 08:44:05 ON 06 NOV 2007

L1 79195 S COSMETIC?
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L3 37804 S L1 AND L2
L4 83250 S QUATERNARY AMMONIUM?
L5 6858 S L3 AND L4

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L6 138059 S ANTIOXIDANT?
L7 5035 S EXTRA-CELLULAR?
L8 2492 S INTRA-CELLULAR?
L9 540 S L7 AND L8
L10 105 S L9 AND L6
L11 2 S L10 AND L5

=> s anti-inflammatory
458326 ANTI
99371 INFLAMMATORY
L12 50463 ANTI-INFLAMMATORY
(ANTI(W) INFLAMMATORY)

=> s 112 and 16
L13 15944 L12 AND L6

=> s 113 and 15
L14 1592 L13 AND L5

=> s collagen?
L15 74393 COLLAGEN?

=> s anti-aging?
458326 ANTI
101925 AGING?
L16 3001 ANTI-AGING?
(ANTI(W) AGING?)

=> s 116/ti
19459 ANTI/TI
696 AGING?/TI
L17 56 (ANTI-AGING?/TI)
((ANTI(W) AGING?)/TI)

=> s 117 and 114
L18 3 L17 AND L14

=> d 1-3 ibib abs

L18 ANSWER 1 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2005:111227 USPATFULL
TITLE: Anti-aging agents
INVENTOR(S): Arias, Carmen, Sant Cugat del Valles, SPAIN
Fabry, Bernd, Korschenbroich, GERMANY, FEDERAL REPUBLIC
OF
Rull Prous, Santiago, Barcelona, SPAIN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005095305	A1	20050505
APPLICATION INFO.:	US 2003-496213	A1	20021114 (10)
	WO 2002-EP12726		20021114

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2001-1279155	20011123
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	COGNIS CORPORATION, PATENT DEPARTMENT, 300 BROOKSIDE AVENUE, AMBLER, PA, 19002, US	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1-12	

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LINE COUNT: 1341

AB A process for protecting human skin or hair against the harmful effects of ageing and environmental toxins involving contacting the skin or hair with a composition containing a Vaccinium plant extract.

L18 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:209003 USPATFULL

TITLE: Skin Firming Anti-Aging
Cosmetic Mask Compositions

INVENTOR(S): GUPTA, SHYAM K., SCOTTSDALE, AZ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004161435	A1	20040819
APPLICATION INFO.:	US 2003-248753	A1	20030214 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1180		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB I have discovered cosmetic mask compositions suitable for face, neck, chin or body applications. These compositions synergistically combine at least one skin beneficial cosmetic or drug composition with at least one composition to promote excess fat reduction, cellulite control, or muscle toning benefits. The mask composition also contains at least one binder composition that binds with other beneficial ingredients by electrostatic, atomic, or ionic charges to synergistically enhance their topical site-specific benefits. These mask compositions are suitable for a variety of delivery system methods that include peel-off mask, leave-in mask, moisturizing mask, exfoliating mask, prosthetic mask, soaking mask, depilatory mask, foaming mask, rinse-off mask, sloughing mask, rub-off mask, two-phase mask, dual-chamber mask, and self-heating (heat releasing) mask.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:88914 USPATFULL

TITLE: Ascorbic acid salts of organic bases with enhanced bioavailability for synergistic anti-aging and skin protective cosmetic compositions

INVENTOR(S): Gupta, Shyam K., Scottsdale, AZ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004067890	A1	20040408
APPLICATION INFO.:	US 2002-265000	A1	20021004 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	830		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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AB This invention relates to in-situ preparation, and stable topical delivery systems of ascorbic acid salts of organic bases that provide skin beneficial properties, including reduction in signs of skin aging, anti-wrinkle, anti-oxidant, and photo-protection from UV and sunlight. The formulation avoids the use of oils, minimizes the importance of the pH of the formulation, allows the incorporation of an aqueous solution of ascorbic acid or alkali metal salts of ascorbic acid in the formulation, does not require packaging the formulation in air tight containers, allows the use of large amounts of ascorbic acid, its salts, and its derivatives, and does not require the use of expensive coatings. Moreover, several ascorbic acid derivatives of different chemical composition can be made in a stable topical formulation by the in-situ combination of readily available starting materials in a water solution, despite the understanding well known in the prior art that such compositions in water are inherently unstable. The in-situ method also permits the preparation of novel ascorbic acid derivatives that are not known in the prior art.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 08:42:28 ON 06 NOV 2007)

FILE 'USPATFULL' ENTERED AT 08:44:05 ON 06 NOV 2007

L1 79195 S COSMETIC?
L2 288834 S SKIN?
L3 37804 S L1 AND L2
L4 83250 S QUATERNARY AMMONIUM?
L5 6858 S L3 AND L4
L6 138059 S ANTIOXIDANT?
L7 5035 S EXTRA-CELLULAR?
L8 2492 S INTRA-CELLULAR?
L9 540 S L7 AND L8
L10 105 S L9 AND L6
L11 2 S L10 AND L5
L12 50463 S ANTI-INFLAMMATORY
L13 15944 S L12 AND L6
L14 1592 S L13 AND L5
L15 74393 S COLLAGEN?
L16 3001 S ANTI-AGING?
L17 56 S L16/TI
L18 3 S L17 AND L14

=> delivery system?

DELIVERY IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s delivery system?

446286 DELIVERY

2936951 SYSTEM?

L19 100833 DELIVERY SYSTEM?

(DELIVERY(W)SYSTEM?)

=> s l19 and l16

L20 406 L19 AND L16

=> s l20 and l12

L21 228 L20 AND L12

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=> s 121 and 16
L22 181 L21 AND L6

=> s 122 and 15
L23 73 L22 AND L5

=> s carrier base?
735065 CARRIER
2997594 BASE?
L24 4143 CARRIER BASE?
(CARRIER(W)BASE?)

=> s 124 and 123
L25 9 L24 AND L23

=> d 1-9 ibib abs

L25 ANSWER 1 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2007:190076 USPATFULL
TITLE: Treatment of Topical Discomforts Including Acne,
Sunburn, Diaper Rash, Wound, Wrinkles and Dandruff/Hair
Loss by Natural Lignans via Fatty Acid Desaturase
Inhibition
INVENTOR(S): GUPTA, SHYAM K, Scottsdale, AZ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007166255	A1	20070719
APPLICATION INFO.:	US 2007-670942	A1	20070202 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-161856, filed on 19 Aug 2005, PENDING Continuation-in-part of Ser. No. US 2004-904665, filed on 22 Nov 2004, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254, US		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Page(s)		
LINE COUNT:	2219		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention discloses compositions and methodology based on certain natural lignans that provide treatment of topical discomforts and ailments including sunburn, radiation burn, thermal burn and blisters, diaper rash, shaving burn, wound, venous cannulation, acne, darkened skin pigmentation, skin wrinkles, dandruff, and hair loss; said treatment having achieved via topical inhibition of Fatty Acid Desaturases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 2 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2007:106492 USPATFULL
TITLE: Novel Hydroxy Acid Complexes for Antiaging and
Skin Renovation
INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose
Drive, Scottsdale, AZ, UNITED STATES 85254
PATENT ASSIGNEE(S): BIODERM RESEARCH, Scottsdale, AZ, UNITED STATES (U.S.
corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2007092461 A1 20070426
APPLICATION INFO.: US 2006-309441 A1 20060806 (11)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-290933, filed
on 7 Nov 2002, ABANDONED Continuation-in-part of Ser.
No. US 2003-439349, filed on 15 May 2003, ABANDONED
Continuation-in-part of Ser. No. US 2006-307729, filed
on 18 Feb 2006, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE
DRIVE, SCOTTSDALE, AZ, 85254, US
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Page(s)
LINE COUNT: 1924

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to certain divalent and polyvalent d-orbital
metals of first transition series of the Periodic Table of Elements,
from Group IV to Group VI, and including Molybdenum, complexed
concurrently with an amino acid, or an equivalent of an amino acid, and
a hydroxy acid in a novel spirocyclic bidentate chemical complex form
(FIG. 1). Upon topical application said metal complexes undergo enhanced
skin penetration without causing skin irritation. The
said metal complexes are useful for topical conditions that include dry
skin, xerosis, ichthyosis, dandruff, brownish spots, keratoses,
melasma, lentigines, age spots, dark circles around eyes, skin
pigmentation, topical inflammation, liver spots, pigmented spots,
wrinkles, blemishes, skin lines, oily skin, acne,
warts, eczema, pruritic skin, psoriasis, inflammatory
dermatoses, disturbed keratinization, dandruff, bacterial infection,
fungal infection, wound healing, body odor, and skin changes
associated with aging.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 3 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2006:79914 USPATFULL
TITLE: Formulations and method for treating baldness
INVENTOR(S): Lintner, Karl, Rambouillet, FRANCE
Maschamberlin, Claire, Chevreuse, FRANCE
PATENT ASSIGNEE(S): SEDERMA SAS, Le Perray-en-Yvelines cedex, FRANCE
(non-U.S. corporation)

	NUMBER	KIND	DATE

PATENT INFORMATION:	US 2006067905	A1	20060330
APPLICATION INFO.:	US 2005-97666	A1	20050401 (11)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	LERNER, DAVID, LITTENBERG,, KRUMHOLZ & MENTLIK, 600 SOUTH AVENUE WEST, WESTFIELD, NJ, 07090, US		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2972		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention includes 1) a novel formulation for the treatment
of hair loss comprising oleanolic acid (a 5 α -reductase inhibitor),
apigenin (a vasodilator), and biotinyl-GHK (a cell metabolism
stimulant), 2) a novel additive for the treatment of hair loss
comprising oleanolic acid, apigenin, biotinyl-GHK and a delivery agent,
3) a personal care, cosmetic, and/or dermopharmaceutical

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composition comprising oleanolic acid, apigenin, biotinyl-GHK, and at least one additional ingredient, and 4) a method for treating hair loss comprising the administration of oleanolic acid, apigenin, and biotinyl-GHK.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 4 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2005:56097 USPATFULL

TITLE: Antiaging Cosmetic Delivery Systems

INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254

PATENT ASSIGNEE(S): BIODERM RESEARCH, Scottsdale, AZ, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005048008	A1	20050303
APPLICATION INFO.:	US 2003-604999	A1	20030829 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	872		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a comprehensive solution to the problems associated with natural topical aging via the incorporation of: (i) An Extra-cellular antioxidant or Free-radical neutralizing composition, and (ii) An Intra-cellular antioxidant or Free-radical neutralizing composition, and (iii) An Anti-inflammatory composition, and (iv) A collagen or fibrin boosting composition. It is preferred to also have the above incorporated in a suitable carrier base or topical delivery system for skin, nail, and hair beneficial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 5 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2005:43312 USPATFULL

TITLE: Cosmetic Dermabrasion Treatment System

INVENTOR(S): Gupta, Shyam K., Bioderm Research, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005037038	A1	20050217
	US 7179477	B2	20070220
APPLICATION INFO.:	US 2003-604781	A1	20030815 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	831		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a complementary three-step dermabrasion system that provides treatment for skin conditions such as

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acne scars, wound scars, and other visually unappealing skin disfigurements, which constitutes the following, (1) Dermal Resurfacing with an adhesive composition, (2) Dermal Polishing with a polishing composition, and (3) Dermal Regeneration with a collagen-building and cell-proliferative composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 6 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:279824 USPATFULL
TITLE: Cosmetic and Pharmaceutical Masks Based on
Ion-Pair Delivery System
INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose
Drive, Scottsdale, AZ, UNITED STATES 85254

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004219124	A1	20041104
APPLICATION INFO.:	US 2003-249701	A1	20030501 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	802		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention discloses a novel ion-pair delivery system based mask compositions for face, hair, skin, and body applications. These compositions come off from the site of their application essentially in one piece with the appearance, for example, of a piece of sea-weed or a continuous film. These mask compositions are suitable for a variety of delivery system methods, such as peel-off mask, moisturizing mask, exfoliating mask, prosthetic mask, soaking mask, depilatory mask, rub-off mask, two-phase mask, two-compartment mask, heat-releasing mask, and such. These mask compositions are made from the biopolymer based films that are cross-linked with divalent or trivalent metal cations. During the cross-linking process, such divalent and trivalent metal cations may also act as release agents for other face, hair, skin, and body beneficial compositions in their enhanced bioavailable forms by an ion-pair activation mechanism.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 7 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:209003 USPATFULL
TITLE: Skin Firming Anti-Aging
Cosmetic Mask Compositions
INVENTOR(S): GUPTA, SHYAM K., SCOTTSDALE, AZ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004161435	A1	20040819
APPLICATION INFO.:	US 2003-248753	A1	20030214 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1180		

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB I have discovered cosmetic mask compositions suitable for face, neck, chin or body applications. These compositions synergistically combine at least one skin beneficial cosmetic or drug composition with at least one composition to promote excess fat reduction, cellulite control, or muscle toning benefits. The mask composition also contains at least one binder composition that binds with other beneficial ingredients by electrostatic, atomic, or ionic charges to synergistically enhance their topical site-specific benefits. These mask compositions are suitable for a variety of delivery system methods that include peel-off mask, leave-in mask, moisturizing mask, exfoliating mask, prosthetic mask, soaking mask, depilatory mask, foaming mask, rinse-off mask, sloughing mask, rub-off mask, two-phase mask, dual-chamber mask, and self-heating (heat releasing) mask.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 8 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:189771 USPATFULL

TITLE: Topical Nutraceutical Compositions with Selective Body Slimming and Tone Firming Antiaging Benefits

INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004146539	A1	20040729
APPLICATION INFO.:	US 2003-248508	A1	20030124 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1304		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB I have discovered cosmetic or topical pharmaceutical compositions for external body part or organ slimming, firming, cellulite reduction, fat-reduction, and obesity control benefits that are in synergistic combination with benefits for the treatment of skin aging, skin wrinkles reduction, skin exfoliating, treatment of acne, treatment of rosacea, age-spots reduction, skin surface whitening, skin surface brightening striae distensae (stretch marks) reduction, treatment of pimples, treatment of skin infections and lesions, spider veins reduction, blood microcirculation (venous insufficiency) improvement, UVA/UVB protection of skin, and skin redness reduction. These compositions thus provide multiple combinations of skin and external body part or organ enhancement benefits that can be selective and specific for external body parts and organs such as face, chin, cheeks, arms, "love handles" in abdomen area, eye lids and eye zone, neck, breasts, thighs, and hips. These compositions include a body beneficial composition selected from certain nutraceutical, cosmetic, and pharmaceutical ingredients, a composition to promote collagen and elastin synthesis in the skin, and a cosmetically or pharmaceutically acceptable delivery system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L25 ANSWER 9 OF 9 USPATFULL on STN

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ACCESSION NUMBER: 2004:158122 USPATFULL
TITLE: Cosmetic or dermopharmacèutical compositions
of ceramides and polypeptides
INVENTOR(S): Lintner, Karl, Rambouillet, FRANCE
Gabriele, Denise E., Brooklyn, NY, UNITED STATES
PATENT ASSIGNEE(S): SEDERMA S.A.S., Le Perray-en-Yvelines cedex, FRANCE,
78612 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004120918	A1	20040624
APPLICATION INFO.:	US 2003-742344	A1	20031219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2003-5707	20030512
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LERNER, DAVID, LITTENBERG,, KRUMHOLZ & MENTLIK, 600 SOUTH AVENUE WEST, WESTFIELD, NJ, 07090	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3239	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Personal care products including cosmetics, grooming products and topical pharmaceutical products can be produced including a polypeptide of between 3 and 12 amino acids in length and a ceramide. These formulations are particularly useful in addressing wrinkles in human subjects and in particular facial skin and hands. Certain analogs and derivatives of these polypeptides may be used in these formulations and/or alone. Methods of using these formulations are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.